



FILING DECLARATION
AND POWER OF ATTORNEY

Navy Case 83.367
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As a below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first, and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: **IDENTIFICATION OF FIRE SIGNATURES FOR SHIPBOARD MULTI-CRITERIA FIRE DETECTION SYSTEMS**, the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign applications for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Number	Country	Filing Date	Priority (Yes/No)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

U.S. Appl. Serial No.	U.S. Filing Date	Status (patented/pending/abandoned)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys/and/or agent/s/ to prosecute this application and transact all business in the Patent and Trademark Office connected therewith, and hereby certify that the Government of the United States has the irrevocable right to prosecute this application:

John J. Karasek, Reg. No. 36182 and George Legg, Reg. No. 34,208

SEND CORRESPONDENCE TO:
Associate Counsel (Patents), Code 1008.2
Naval Research Laboratory
Washington, D.C. 20375-5000

DIRECT TELEPHONE CALLS TO:
George Legg
Reg. No. 34,208
(202)404-1559

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF JOINT INVENTOR 1: SUSAN ROSE PEHRSSON

INVENTOR'S SIGNATURE: Susan L. Rose Pehrsson DATE: 3 June 2002

RESIDENCE: FAIRFAX, VA
CITIZENSHIP: USA
POST OFFICE ADDRESS: 10008 ROUGH RUN COURT, FAIRFAX STATION, VA 22039

FULL NAME OF JOINT INVENTOR 2: RONALD E. SHAFFER

INVENTOR'S SIGNATURE: _____ DATE: _____

RESIDENCE: CLIFTON PARK, NY
CITIZENSHIP: USA
POST OFFICE ADDRESS: 45 BROOKLINE DRIVE, CLIFTON, NY 12065

FULL NAME OF JOINT INVENTOR 3: DANIEL T. GOTTUK

INVENTOR'S SIGNATURE: _____ DATE: _____

RESIDENCE: ELLICOTT CITY, MD
CITIZENSHIP: USA
POST OFFICE ADDRESS: 9009 BARN HILL COURT, ELLICOTT CITY, MD 21042

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FULL NAME OF JOINT INVENTOR 4: SEAN J. HART

INVENTOR'S SIGNATURE: Sean J. Hart

DATE: 6/5/02

RESIDENCE: ALEXANDRIA, VA

CITIZENSHIP: USA

POST OFFICE ADDRESS: 24B WEST CHAPMAN STREET, ALEXANDRIA, VA 22301

FULL NAME OF JOINT INVENTOR 5: MARK H. HAMMOND

INVENTOR'S SIGNATURE: Mark H. Hammond

DATE: 3 June 2002

RESIDENCE: ALEXANDRIA, VA

CITIZENSHIP: USA

POST OFFICE ADDRESS: 6240 ROSE HILL DRIVE, APT. 1A, ALEXANDRIA, VA 22310



FILING DECLARATION AND POWER OF ATTORNEY

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As a below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first, and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: **IDENTIFICATION OF PIRATE SIGNATURES FOR SUBMARINE MULTI-CRITERIA FIRE DETECTION SYSTEMS**, the specification of which is attached hereto. I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a). I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign applications for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Number	Country	Filing Date	Priority (Yes/No)

I hereby claim the benefit under Title 35, United States Code, §130 of any United States applications listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

U.S. Appl. Serial No.	U.S. Filing Date	Status (patented/pending/abandoned)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney/and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith, and hereby certify that the Government of the United States has the irrevocable right to prosecute this application
John J. Karasick, Reg. No. 36182 and George Legg, Reg. No. 34,308

SEND CORRESPONDENCE TO:
Associate Counsel (Patents), Code 1018.2
Naval Research Laboratory
Washington, D.C. 20375-5000

DIRECT THE TELEPHONE CALLS TO:
George Legg
Reg. No. 34,308
(202)404-1559

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application of any patent issued thereon.

FULL NAME OF JOINT INVENTOR 1: SUSAN ROSE-CHRISTENSON

INVENTOR'S SIGNATURE: Susan L. Rose-Christenson

DATE: 3 June 2002

RESIDENCE: FAIRFAX, VA

CITIZENSHIP: USA

POST OFFICE ADDRESS: 10008 ROUGH RUN COURT, FAIRFAX STATION, VA 22030

FULL NAME OF JOINT INVENTOR 2: RONALD E. SHAFFER

INVENTOR'S SIGNATURE: _____

DATE: _____

RESIDENCE: CLIFTON PARK, NY

CITIZENSHIP: USA

POST OFFICE ADDRESS: 45 BROOKLINE DRIVE, CLIFTON, NY 12045

FULL NAME OF JOINT INVENTOR 3: DANIEL T. GOTTUK

INVENTOR'S SIGNATURE: Daniel T. Gottuk

DATE: 5 June 2002

RESIDENCE: ELLICOTT CITY, MD

CITIZENSHIP: USA

POST OFFICE ADDRESS: 9009 HARN HILL COURT, ELLICOTT CITY, MD 21042

FILING DECLARATION
AND POWER OF ATTORNEYNavy Case 89.367
Page 2 of 2

FULL NAME OF JOINT INVENTOR 4: SEAN J. HART

INVENTOR'S SIGNATURE: _____

DATE: _____

RESIDENCE: ALEXANDRIA, VA

CITIZENSHIP: USA

POST OFFICE ADDRESS: 24B WEST CHAPMAN STREET, ALEXANDRIA, VA 22301

FULL NAME OF JOINT INVENTOR 5: MARSH J. HAMMOND

INVENTOR'S SIGNATURE: Marsh J. HammondDATE: 3 June 2002

RESIDENCE: ALEXANDRIA, VA

CITIZENSHIP: USA

POST OFFICE ADDRESS: 6240 ROSE HILL DRIVE, APT 1A, ALEXANDRIA, VA 22310

**FILING DECLARATION
AND POWER OF ATTORNEY**

Navy Case R3-367
Page 2 of 2

As a below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first, and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: **IDENTIFICATION OF FALSE SIGNATURES FOR SIMPOQARD MULTI-CRITERIA FALSE DETECTION SYSTEMS**, the specification of which is attached hereto. I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign applications for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Number	COUNTRY	Filing Date	Priority (Yes/No)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

U.S. Appl. Serial No.	U.S. Filing Date	Status (patented/pending/abandoned)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney/and/or agent/s to prosecute this application and transact all business in the Patent and Trademark Office connected therewith, and hereby certify that the Government of the United States has the irrevocable right to prosecute this application:

John J. Karsick, Reg. No. 36192 and George Legg, Reg. No. 34,308

SEND CORRESPONDENCE TO:
Associate Counsel (Patents), Code 1018.2
Naval Research Laboratory
Washington, D.C. 20375-5000

DIRECT TELEPHONE CALLS TO:
George Legg
Reg. No. 34,308
(202)414-1559

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code; and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF JOINT INVENTOR 1: **SURAN ROSE-PEHRSSON**

INVENTOR'S SIGNATURE: _____ DATE: _____

RESIDENCE: FAIRFAX, VA
CITIZENSHIP: USA
POST OFFICE ADDRESS: 10008 ROUGH RUN COURT, FAIRFAX STATION, VA 22034

FULL NAME OF JOINT INVENTOR 2: **RONALD E. SHAFFER**

INVENTOR'S SIGNATURE: Ronald E Shaffer DATE: 6/4/02

RESIDENCE: CLIFTON PARK, NY
CITIZENSHIP: USA
POST OFFICE ADDRESS: 45 BROOKLINE DRIVE, CLIFTON PARK, NY 12065

FULL NAME OF JOINT INVENTOR 3: **DANIEL T. GOTTUK**

INVENTOR'S SIGNATURE: _____ DATE: _____

RESIDENCE: ELLICOTT CITY, MD
CITIZENSHIP: USA
POST OFFICE ADDRESS: 9009 BARN HILL COURT, ELLICOTT CITY, MD 21043